

AQUATAC™ XR-4343 Dispersion

PRODUCT DATA SHEET

AQUATAC XR-4343 resin dispersion is a waterborne tackifier combining high solid content with high adhesion performance and stability at high speed. This product is especially designed to be formulated into pressure sensitive adhesives (PSA) where high shear strength is required together with high adhesion.

FEATURES:

- High solids
- Unique surfactant system
- Low color/odor base resin
- Excellent mechanical stability
- Good specific adhesion to a variety of substrates

POTENTIAL APPLICATIONS:

- Pressure sensitive adhesives (PSA)
- Construction adhesives for flexible substrates
- High speed reverse gravure, slot die and curtain coaters

SALES SPECIFICATIONS

Property	Test Method*	Specification	Typical Value
Solid Content (%)	AQCM 029	59-62	60
Viscosity, mPa.s	AQCM 004	400-1200	600
pH	AQCM 136	8.0-9.5	8.5
Particle size, microns	AQCM 173	Max. 0.70	0.5

*Kraton test methods are available upon request

TYPICAL VALUES

Property Base Resin	Test Method*	Typical Value
Softening Point	AQCM 003	85
Acid Number	AQCM 001	20
Color gardner, (1:1 toluene)	AQCM 002	3

*Kraton test methods are available upon request

COMPATIBILITY	<p>AQUATAC XR-4343 resin dispersion is compatible with</p> <ul style="list-style-type: none"> - acrylics - carboxylated SBR lattices - Natural Rubber lattices over a wide pH-range
PACKAGING	<p>AQUATAC XR-4343 resin dispersion is delivered in 1000 liter IBC's or in Bulk.</p>
STORAGE RECOMMENDATION	<p>AQUATAC XR-4343 resin dispersion is solvent-free and must be protected from freezing. In addition, all containers must be kept closed to prevent skin formation which would require filtering.</p>

Disclaimer

We cannot anticipate all circumstances, conditions or applications in which this information, our products, or the products of other suppliers in combination with our products may be used. We accept no responsibility for results obtained by the application of this information or for the safety or suitability of our products, either alone or in combination with other products. The user of our products bears the responsibility of determining their suitability for a particular application or formulation, or determining that the products or their use do not infringe any intellectual property. Unless otherwise stated in writing, WE MAKE NO WARRANTY REGARDING THE INFORMATION PROVIDED HEREIN OR OUR PRODUCT, EITHER EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT OF ANY INTELLECTUAL PROPERTY. The buyer assumes all responsibility and liability for loss or damage arising from the handling and use of our products, whether used alone or in combination with other products.

KRATON, the KRATON logo, and AQUATAC are trademarks of Kraton Corporation, or its subsidiaries or affiliates, in one or more, but not all countries.

©2016 Kraton Corporation

Contact us:

Almere (NL): +31 (0)36 54 62 800
 Savannah (US): + 1 (912) 238-6439
 Shanghai (CN): + 86 21 6434 8898
www.kraton.com